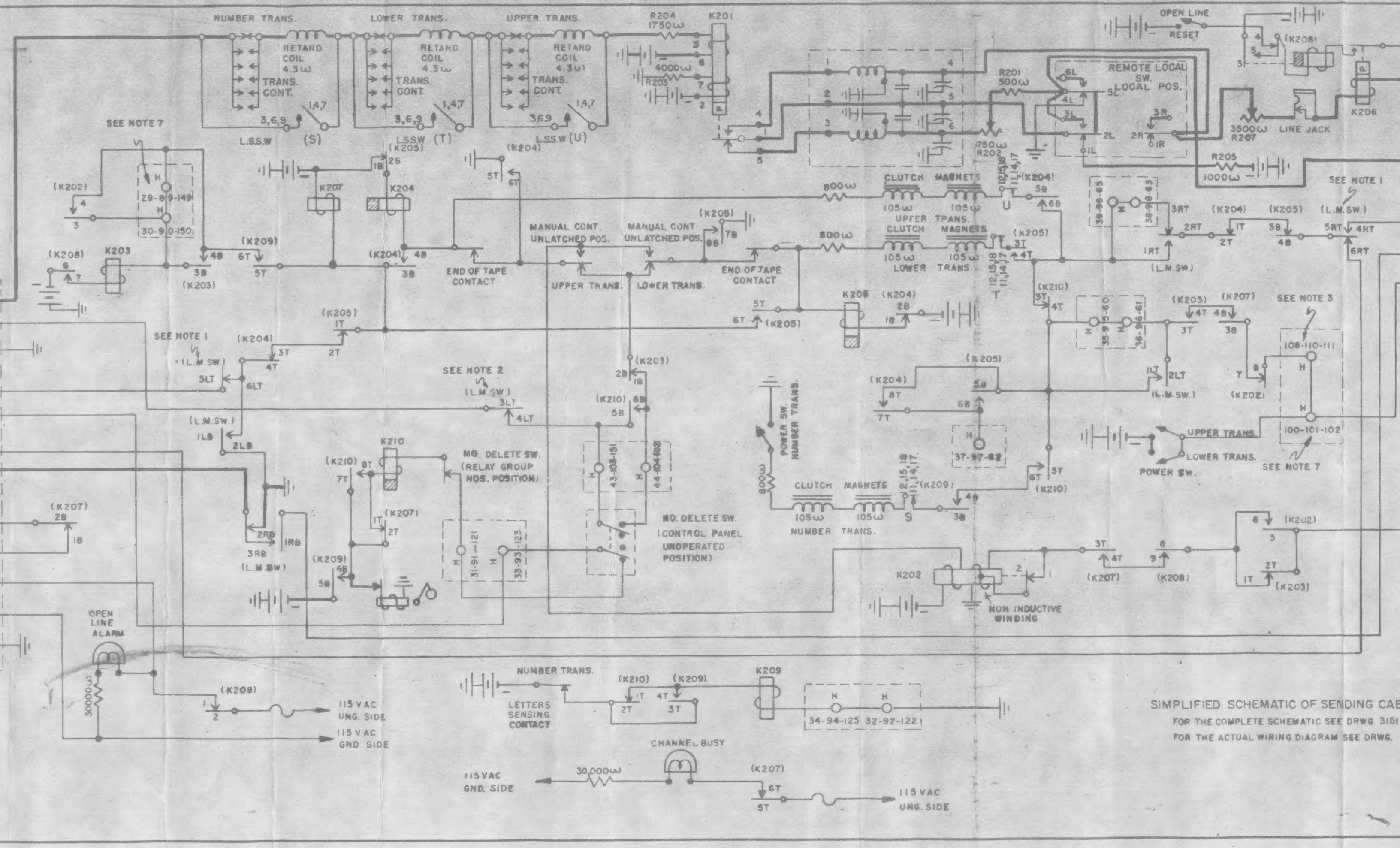
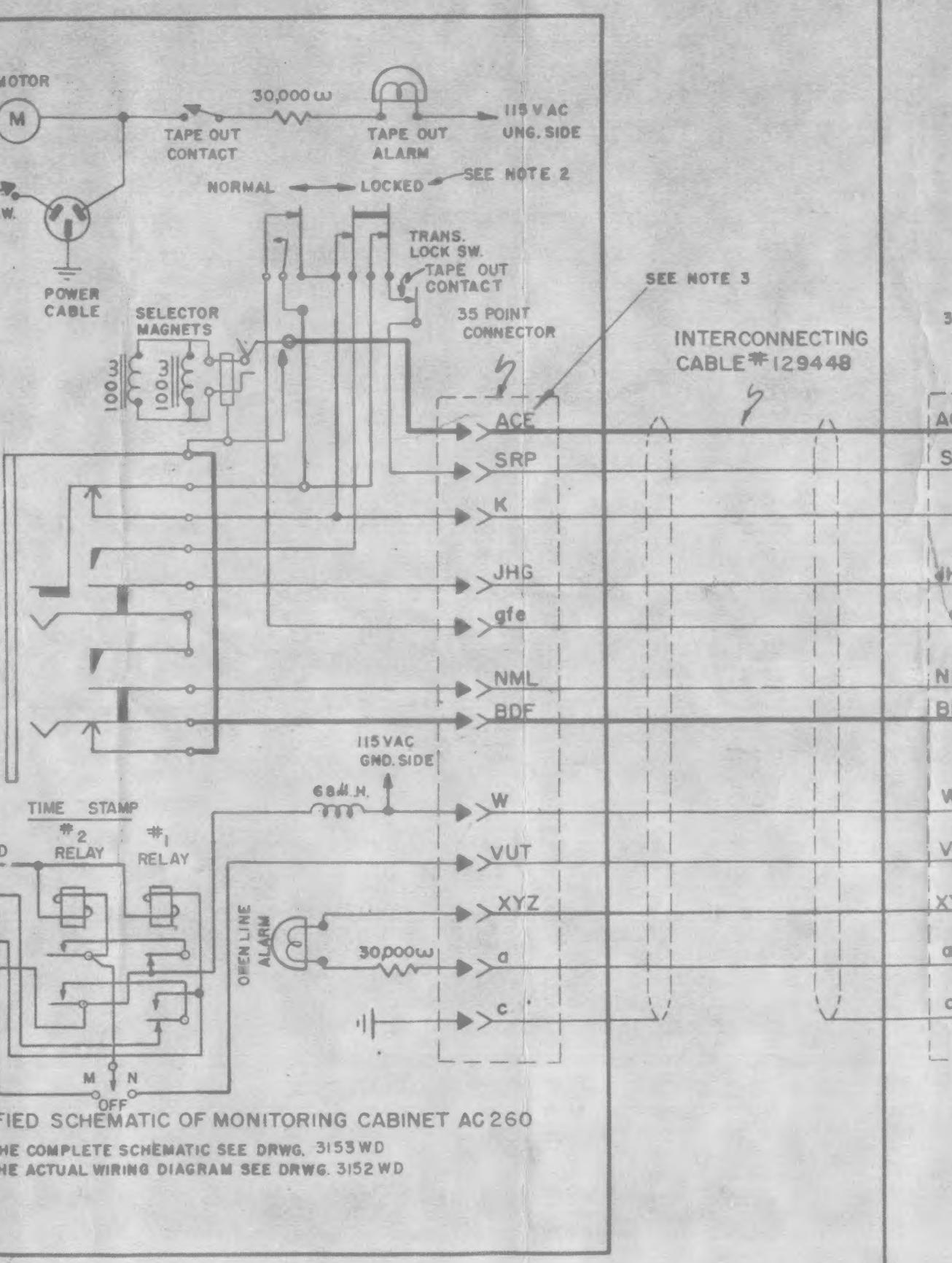
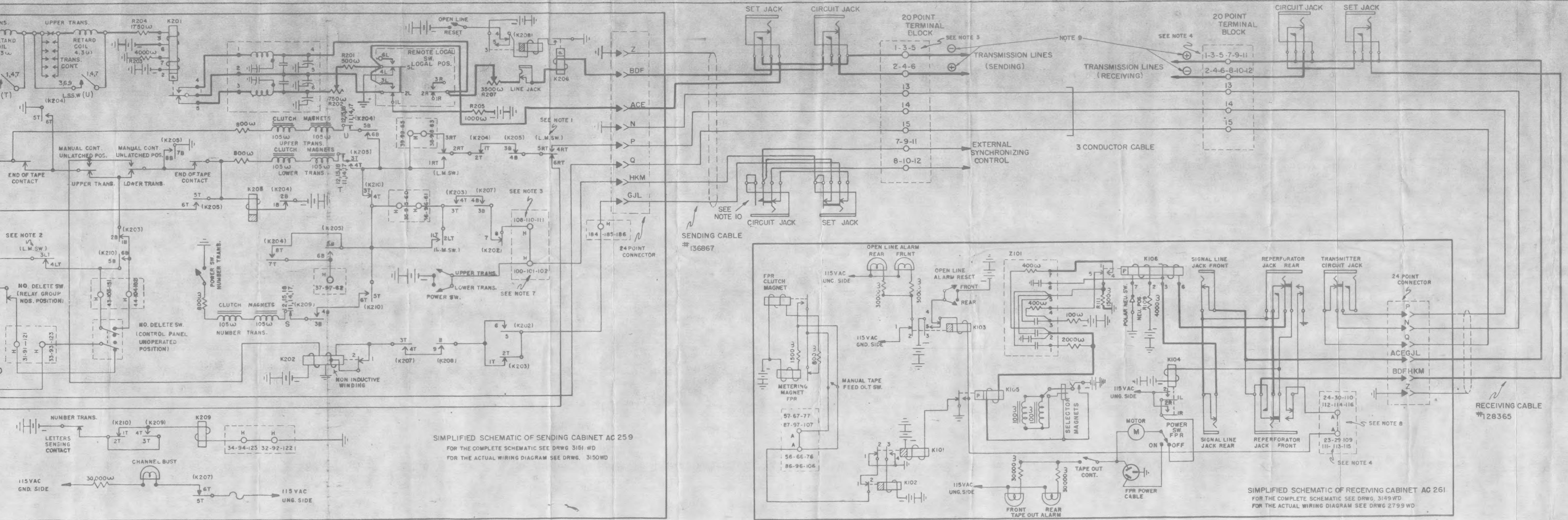


NO.	NOTES																		
1	<p>EXPLANATION OF CIRCUIT ABBREVIATIONS—</p> <p>L.S. SW.=NORMAL LINE SHORTING L.M.SW.=NORMAL-LONG MESSAGE SWITCH POL.=POLAR NEU.=NEUTRAL NO.=NUMBER SW.=SWITCH POS.=POSITION TRANS.=TRANSMITTER CONT.=CONTACTS</p> <p>UNG.=UNGROUNDED GND.=GROUNDED H=200 POINT TERMINAL BLOCK A=120 POINT TERMINAL BLOCK K=RELAY & ASSOC. CONTACTS.</p> <p>S=LINE SHORTING SWITCH - NUMBERING T=LINE SHORTING SWITCH - LOWER U=LINE SHORTING SWITCH - UPPER</p>																		
2	CONTACTS OF SWITCH ARE SHOWN IN NORMAL POSITION.																		
3	SEQUENCES REPRESENT CIRCUITS 1,2 AND 3 RESPECTIVELY.																		
4	SEQUENCES REPRESENT CIRCUITS 1,2,3,4,5 AND 6 RESPECTIVELY																		
5	ARC AND RADIO FREQUENCY SUPPRESSORS HAVE IN GENERAL BEEN ELIMINATED FROM THIS SIMPLIFIED SCHEMATIC.																		
6	HEAVY LINES INDICATE SIGNAL CIRCUITS—LOCAL AND EXTERNAL.																		
7	<p>SENDING CABINET IS WIRED WITH THE FOLLOWING CIRCUIT FEATURES—</p> <ol style="list-style-type: none"> 1. TRANSMITTER OPERATION WITHOUT AN EXTERNAL SYNCHRONIZING PULSE. 2. CIRCUIT NUMBERING WITH NUMBER DELETE SWITCH OPERABLE. 3. MONITOR RERUNS WITH NUMBERING 4. LOCAL-REMOTE BATTERY OPERATION <p>FOR DETAILED EXPLANATION OF STRAPPING ON 200 POINT TERMINAL BLOCK (H), REFER TO NOTES ON WIRING DIAGRAM 3150 WD</p>																		
8	<p>RECEIVING CABINET IS WIRED FOR AUTOMATIC TAPE OUT.</p> <p>CIRCUIT 4 IS WIRED AS SPARE REPERFORATOR.</p> <p>FOR DETAILED EXPLANATION OF STRAPPING ON 120 POINT TERMINAL BLOCK (A), REFER TO NOTES ON WIRING DIAGRAM 2799 WD</p>																		
9	REMOTE BATTERY SHALL BE APPLIED WITH THE POLARITY INDICATED.																		
10	<p>JACK STRIP READS FROM LEFT TO RIGHT AS FOLLOWS:</p> <table border="1"> <thead> <tr> <th colspan="3">LINE</th> <th colspan="3">EXT. SYNC. CONTROL</th> </tr> <tr> <th>CIRCUIT</th> <th>SET</th> <th></th> <th>SET</th> <th>CIRCUIT</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 2 3</td> <td>1 2 3</td> <td></td> <td>1 2 3</td> <td>1 2 3</td> <td></td> </tr> </tbody> </table> <p>TERMINAL 7,9,11 OF 20 POINT TERMINAL BLOCK MUST BE CONNECTED TO GROUND OF EXTERNAL SYNC. EQUIPMENT.</p>	LINE			EXT. SYNC. CONTROL			CIRCUIT	SET		SET	CIRCUIT		1 2 3	1 2 3		1 2 3	1 2 3	
LINE			EXT. SYNC. CONTROL																
CIRCUIT	SET		SET	CIRCUIT															
1 2 3	1 2 3		1 2 3	1 2 3															





REVISIONS

A	9-19-55	61815
B	10-4-55	61887
C	10-21-55	62000
D	11-17-55	62151
E	2-7-56	62611

3039WD
5-10-55
**SIMPLIFIED
SYSTEM
SCHEMATIC
DIAGRAM
FOR MARK III
TORN TAPE SYSTEM
AC 258 260 261**

AN / FGC-38

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DRAWN-N KG	APPROVED
ENG'D-DEH	
CHECKED-	
FILE - 6 - A2AA	
TELETYPE CORPORATION	